

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: Y. MARUYAMA et al
Serial No. 10/318,114
Filed: December 13, 2002

Group Art Unit: 2653
Examiner: A. Heinz
For: MAGNETIC DISK DRIVE

INFORMATION DISCLOSURE STATEMENT

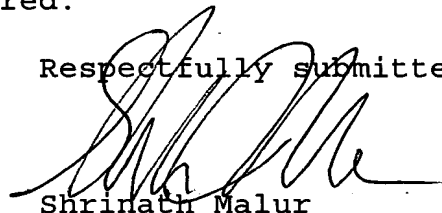
Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, the applicants inform the Examiner of the documents cited during prosecution of the parent application, Serial No. 10/318,114.

The applicants request the Examiner to initial and return a copy of the attached PTO-1449 form as an indication that the references have been considered.

Respectfully submitted,



Shrinath Malur
Registration No. 34,663
Attorney for Applicants

MATTINGLY, STANGER & MALUR
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: July 23, 2003

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-867-04	SERIAL NO.		
LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT Y. MARUYAMA et al			
				FILING DATE July 23, 2003		GROUP 2653	
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA	5,717,547	02/1998	Young			
	AB	6,069,774	05/2000	Arisaka			
	AC	6,282,064	08/2001	Palmer			
	AD	5,737,152	04/1998	Balakrishnan			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	WO 96/42080	12/27/96	WIPO International Application			<input type="checkbox"/> <input type="checkbox"/>
	AM						<input type="checkbox"/> <input type="checkbox"/>
	AN						<input type="checkbox"/> <input type="checkbox"/>
	AO						<input type="checkbox"/> <input type="checkbox"/>
	AP						<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
	AR	NIKKEI ELECTRONICS, "Recording Density by MR Head Available at 5 Gbits/(inch)", April 6, 1998, pp. 155-165.					
	AS	Japanese Electronic Information Communication Institute Technical Research Report, "JIKI KIROKU", published Oct. 15, 1998, pp. 7-12.					
	AT	NIKKEI ELECTRONICS, April 6, 1998, page 168.					
EXAMINER				DATE CONSIDERED			
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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	AA					
	AB					
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	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
AL					<input type="checkbox"/>	<input type="checkbox"/>
AM					<input type="checkbox"/>	<input type="checkbox"/>
AN					<input type="checkbox"/>	<input type="checkbox"/>
AO					<input type="checkbox"/>	<input type="checkbox"/>
AP					<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

AR		Japanese Applied Magnetic Institute, 22nd Lecture held in 1998.
AS		
AT		

EXAMINER	DATE CONSIDERED
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